



PATENT Customer No. 22,852 Attorney Docket No. 02860.0637-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:)
Norikazu ARAI et al.) Group Art Unit: 2655
Application No.: 10/612,019) Examiner: Unassigned
Filed: July 3, 2003))
For: OPTICAL PICKUP APPARATUS, RECORDING/REPRODUCING APPARATUS PROVIDED WITH THE OPTICAL PICKUP APPARATUS, OPTICAL ELEMENT, AND INFORMATION RECORDING/REPRODUCING METHOD) Confirmation No.: 5449)))))))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application

Copies of the listed foreign and non-patent literature documents are attached.

Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents

and indicate that they were considered by making appropriate notations on the attached

form.

An English Abstract of the non-English document is enclosed.

This submission does not represent that a search has been made or that no

better art exists and does not constitute an admission that each or all of the listed

documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claim in the application and applicants determine

that the cited documents do not constitute "prior art" under United States law, applicants

reserve the right to present to the office the relevant facts and law regarding the

appropriate status of such documents.

Applicants further reserves the right to take appropriate action to establish the

patentability of the disclosed invention over the listed documents, should one or more of

the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please

charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,

GARRETT & DUNNER, L.L.P.

Dated: June 7, 2005

Michael R. k

Reg. No. 33,921

المستديدة	*)	•	0	IPE			
IDS Form PTO/SB/08: Substitute for form 14494/PTOUN 0 7		n 7 2005 L	Complete if Known				
			Я		Application Number	10/612,019	
Ī	NFORI	MATION	ບຂຜ່ໃວຂເຕ	RE 🖋	Filing Date	July 3, 2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT AND AND APPLICANT AND APPL				ALTIABLE	First Named Inventor	Norikazu ARAI et al.	
				AN H NA	Art Unit	2655	
	(Use	e as many shee	ts as necessary)		Examiner Name	Not Yet Assigned	
Shee	t	1	of	1	Attomey Docket Number	02860.0637-02000	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Cite	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
No.'	Number-Kind Code ² (if known)				
	US-5,777,970	07-07-1998	Kajiyama et al.		
	US-5,917,791	06-29-1999	Tsuchiya et al.		
	US-5,936,782	08-10-1999	Nomura et al.		
	US-6,023,449	02-08-2000	Chung	-	
	US-6,043,.935	03-28-2000	Lee		
	US-6,154,433	11-28-2000	Hoshino et al.		
	US-6,191,889	02-20-2001	Maruyama		
	US-6,324,150	11-27-2001	Ju		
	US-6,442,124	08-27-2002	Chung et al.		
	US-				
	US-				
	Cite No.1	Cite No.1 Number-Kind Code ² (if known) US-5,777,970 US-5,917,791 US-5,936,782 US-6,023,449 US-6,043,.935 US-6,154,433 US-6,191,889 US-6,324,150 US-6,442,124 US-	Cite No.¹ Document Number Issue or Publication Date MM-DD-YYYY US-5,777,970 07-07-1998 US-5,917,791 06-29-1999 US-5,936,782 08-10-1999 US-6,023,449 02-08-2000 US-6,043,.935 03-28-2000 US-6,154,433 11-28-2000 US-6,191,889 02-20-2001 US-6,324,150 11-27-2001 US-6,442,124 08-27-2002	Cite No.¹ Document Number Issue or Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document US-5,777,970 07-07-1998 Kajiyama et al. US-5,917,791 06-29-1999 Tsuchiya et al. US-5,936,782 08-10-1999 Nomura et al. US-6,023,449 02-08-2000 Chung US-6,043,935 03-28-2000 Lee US-6,154,433 11-28-2000 Hoshino et al. US-6,191,889 02-20-2001 Maruyama US-6,324,150 11-27-2001 Ju US-6,442,124 08-27-2002 Chung et al. US- US- Chung et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶	
		JP 10-092010	04-10-1998	Cho et al.		Abstract	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶		
	,				

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.